

FLASHPOINT



XPLOR 800 PRO TTL R₂
ALL-IN-ONE OUTDOOR FLASH
800WS 2.4GHZ BATTERY POWERED

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Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.

The following basic safety precautions must be followed when using this product:

All transport protective materials and packaging on the product must be removed before use.

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
2. High voltage exists when the flash is powered on. Internal capacitors will remain charged for some time after power off.
3. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
4. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
5. Extreme caution must be exercised when using it, do not touch high - temperature parts such as flash tubes and surrounding metal components to avoid burns.
6. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
7. If the flash tube is damaged, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
8. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
9. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allowing 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.
10. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.
11. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.

12. Some products have long power cords, please place them properly to avoid contact with heat sources or tripping others. It is recommended to use the original power cord. Damage caused by non-original cords is not covered by the warranty.
13. Unplug the equipment power plug from the power socket before cleaning or maintenance. Do not pull the power cord forcibly, use both hands to hold the plug end and pull it out.
14. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
15. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
16. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
17. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
18. Do not use or store this device in potentially explosive environments.
19. Do not cover the heat dissipation port!
20. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
21. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
22. Some products are equipped with protective covers that must be removed before use.
23. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check official website for latest instruction manual and product updates.
24. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.
25. Some products are powered by lithium batteries, who have limited lifespans, typically lasting 300-500 complete charge-discharge cycles. As usage frequency and duration increase, its maximum storage capacity will gradually decrease, which is a normal phenomenon. Please regularly check the battery, and if the charging time significantly increases or the battery life significantly decreases, consider replacing the battery.

26. Some products are equipped with lithium batteries. The following are the storage recommendations: Charge the battery to about 50% before storage. Charge it to about 50% at least every six months. Failure to perform maintenance charging over an extended period may cause the battery to suffer permanent performance degradation or even become unusable due to excessive discharge. Removable batteries should be stored separately. The storage temperature should be between 0°C and 40°C.

27. Some products are powered by lithium batteries. Please note:

- Do not disassemble, crush, or puncture the battery.
- The battery is not waterproof, do not immerse it in fog or water.
- Avoid short-circuiting the battery contacts.
- Do not expose the battery to or put it into fire.
- Do not expose the battery to temperatures above 60°C.
- Keep out of reach of children.
- Protect the battery from excessive shock or vibration.
- Do not use a damaged battery.
- If the battery leaks, avoid contact with the leaking fluid.
- If the battery fluid comes into contact with your eyes, immediately rinse with water for at least 15 minutes. Lift your eyelids until there are no signs of fluid and seek medical attention promptly.

28. Confirm and comply with all relevant local laws and regulations when handling any batteries.

29. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.

30. Unauthorized repairs will void the warranty and will incur charges.

31. Failures from improper operation is not covered under warranty.

⚠ Warning

1. Danger of explosion if the battery are not replaced properly, danger of fire or explosion if replaced with the wrong type of battery pack, replace only with battery of the same type or equivalent. Replace by service personnel only, not general personnel. Do not disassemble the product or disassemble the battery.
2. The battery must not be exposed to conditions such as sunlight, fire, or similar excessive heat. Do not expose to rain or water.
3. The Battery is not allowed to be disassembled, hit, crushed or thrown into fire. Do not continue to use if it is seriously inflated. Do not place in a high temperature environment. Do not use after immersion in water.
4. When using, it should be placed in a place where it is easy to dissipate heat, and should not be placed on the bedside, bedding, in a package or other environments that are not easy to dissipate heat. Keep out of contact with infants and young children, and children should use under adult guidance.

Foreword

Thank You for Choosing **FLASHPOINT**!

The **Flashpoint XPLOR 800 Pro R2 TTL Monolight** - a powerhouse of performance, precision, and portability. The XPLOR 800 Pro combines 800Ws of high-output flash power with a detachable lithium battery pack, ensuring flexibility for both studio and on-location work. Integrated with the Flashpoint R2 2.4GHz Wireless System, it offers seamless triggering with R2 Pro, R2 Pro II, R2 Pro nano, and R2T transmitters in TTL, Manual, and Multi modes. Featuring both transmitter and receiver functionality, the XPLOR 800 Pro R2 can synchronize effortlessly with other Flashpoint strobes, on-camera flashes, and studio lights. Engineered for speed, power, and consistency, it delivers full high-speed sync up to 1/8000s, enabling you to overpower sunlight with a single light source. The open reflector and bare BULB design make it the perfect choice for freelance commercial photographers, journalists, wedding shooters, and visual creators who demand professional-grade lighting anywhere inspiration strikes.

Please note: The Flashpoint R2 System is fully cross-compatible with the Godox X Wireless System, allowing seamless integration and communication between Flashpoint and Godox lights and triggers.

Main Features

- **Quick Recycle Time:** 0.01s (minimum power) to 1.5s (full power) for fast-paced shooting.
- **Stable Color Temperature:** Consistent $\pm 100K$ across the entire power range for true-to-life color accuracy.
- **40W Bi-Color LED Modeling Lamp:** Adjustable brightness and color temperature for versatile preview lighting.
- **Studio-Grade Output:** 800Ws of power, delivering approximately 300 full-power flashes per charge, with high-speed sync up to 1/8000s.
- **Precision Power Control:** 1/512 to 1/1 output range, adjustable in 0.1-step increments for fine exposure control.
- **Full TTL Compatibility:** Supports Canon, Nikon, Sony, Fujifilm, Leica, OM SYSTEM, and Pentax TTL systems. Operates as a receiver in R2 wireless groups.
- **Advanced Wireless Control:** Built-in R2 2.4GHz radio system enables remote triggering and adjustment via R2 transmitters or 3.5mm sync jack.
- **Distinct Group Indicators:** 16 wireless groups with color-coded indicators for quick identification in multi-light setups.
- **Intuitive Operation:** 2.8" color display with rotating control dial and detachable battery design for ease of use and mobility.
- **Universal Mounting:** Standard Bowens-compatible mount supports a wide range of modifiers and accessories.

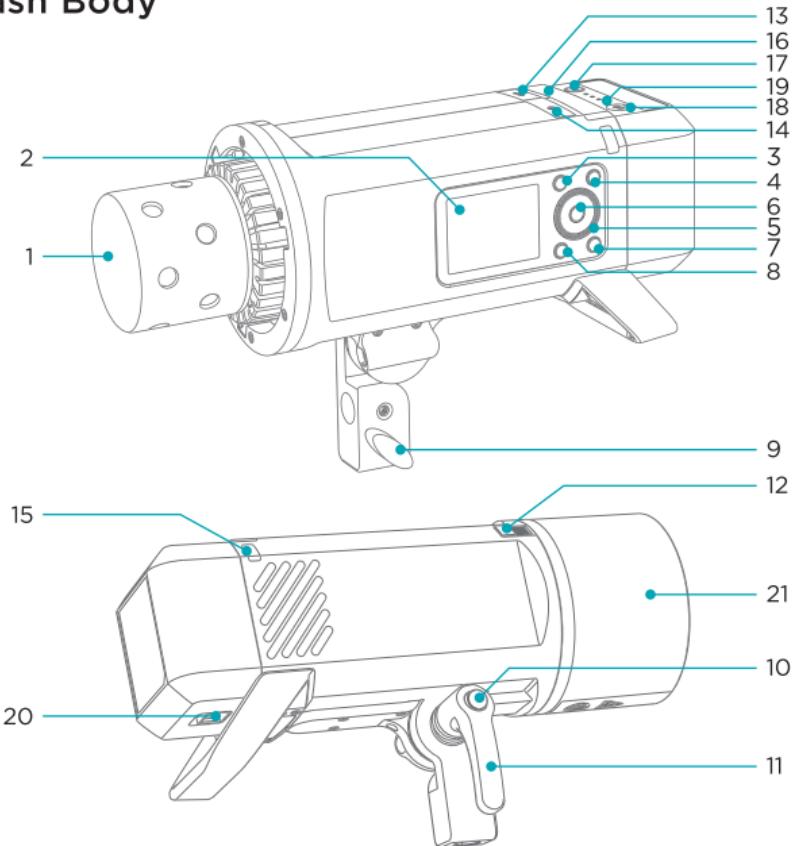


CAUTION

- Hot surface.
- Do not touch.
- Burned fingers when handling the parts.
- Wait one-half hour after switching off before handling parts.

Name of Parts

Flash Body

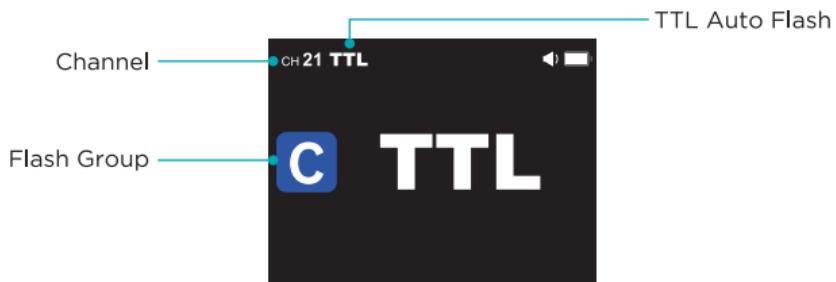


- 1. Flash Tube
- 2. Color Screen
- 3. MENU Button
- 4. MODE Button
- 5. Select Dial
- 6. SET Button
- 7. Power Switch / Test Button
- 8. Modeling Lamp Button
- 9. Bracket Locking Knob
- 10. Handle Fixing Fastener
- 11. Handle

- 12. Accessory Locking Pusher
- 13. USB-C Port (firmware upgrade / insert FR433 receiver)
- 14. 3.5mm Sync Cord Jack
- 15. Group Indicator x2
- 16. Photocell Senser
- 17. Battery Indicator Button
- 18. Battery Charging Port
- 19. Battery Level Indicator
- 20. Battery Detaching Pusher
- 21. Reflector

Color Screen

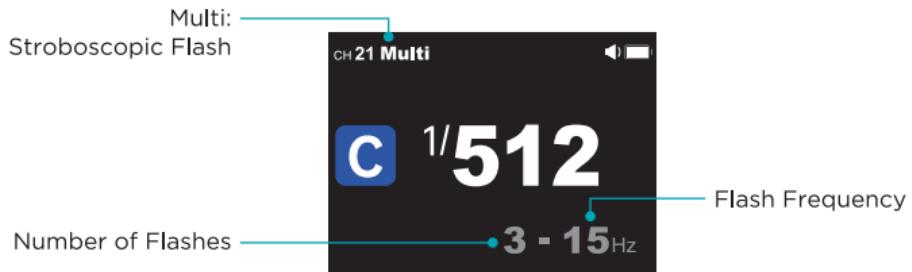
(1) TTL Auto Flash (only available in wireless on mode)



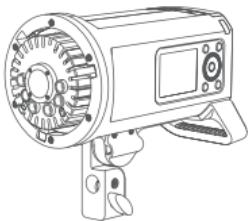
(2) M (Manual) Flash



(3) Multi Flash



What's Inside



Flash Body



Flash Tube



Battery



Adapter



Power Cord



Reflector Protection Cover



Reflector



Instruction Manual

Separately Sold Accessories

Expand your Flashpoint XPLOR 800 Pro R2 lighting system with a wide range of optional accessories to achieve the best creative results.

Flash Head: FP-H800 Portable Extension Flash Head.

Power Source: FP-AC26 AC Power Adapter, FP-UC46 USB Power Charger.

Flash Trigger: R2 Pro, R2 Pro II, R2 Pro nano, R2T, R2-X series.

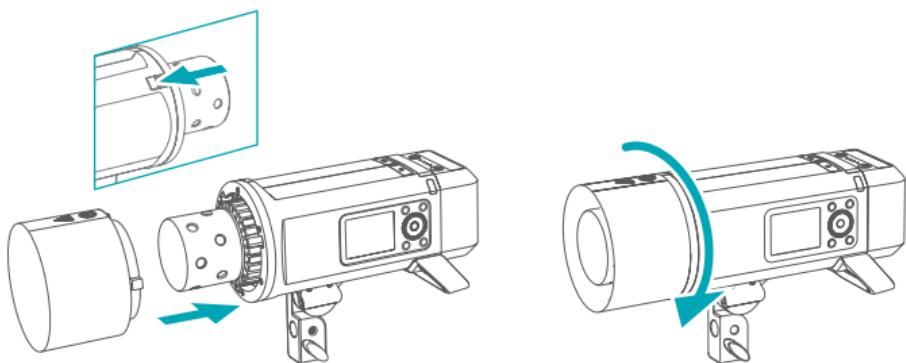
(interchangeable with Godox XPro, XProII, X2T, and X3 series)

Optical Accessories: Compatible with a full selection of Glow by Flashpoint and Godox modifiers including umbrella softboxes, collapsible lantern softboxes, quick-loading parabolic softboxes, beauty dishes, diffusers, snoots, and light stands.

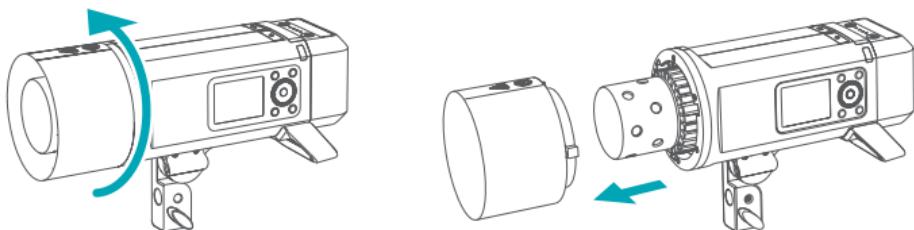
- Flashpoint and Godox accessories and triggers are fully cross-compatible, offering seamless interoperability across both systems.

Installing and Disassembling Reflector/Flash Tube

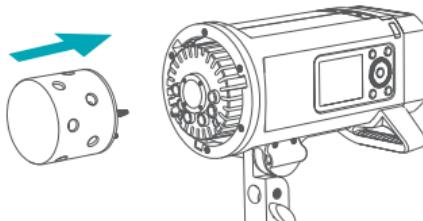
Installing the Reflector: Insert the reflector into the accessory mount, press and hold then rotate clockwise, the accessory locking pusher will lock up.



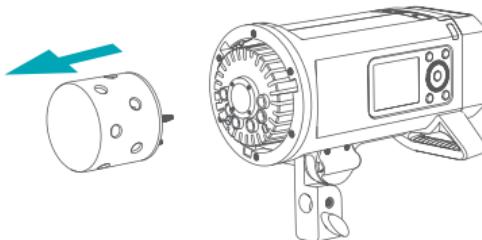
Disassembling the Reflector: Press down the accessory locking pusher, rotate the reflector anticlockwise to unlock.



Installing the Flash Tube: Press down the accessory locking pusher, remove the reflector or other accessories. Match the flash tube in the tube socket and push until it is securely seated into the socket.



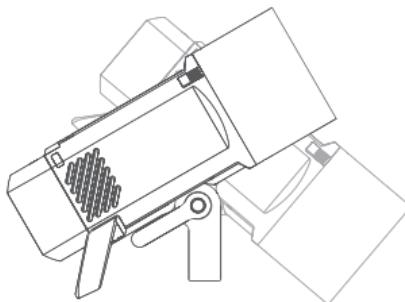
Disassembling the Flash Tube: Press down the accessory locking pusher, remove the reflector or other accessories. Grasp the flash tube and pull it out horizontally.



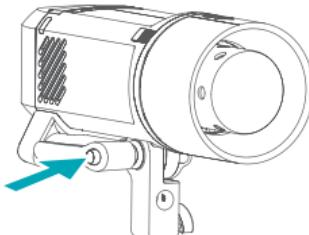
- Please power off and wear gloves for the above operations.

Adjusting Flash Angle

1. Rotate the handle anticlockwise to unlock it, adjust the flash body for the desired angle, then rotate the handle clockwise to tighten.

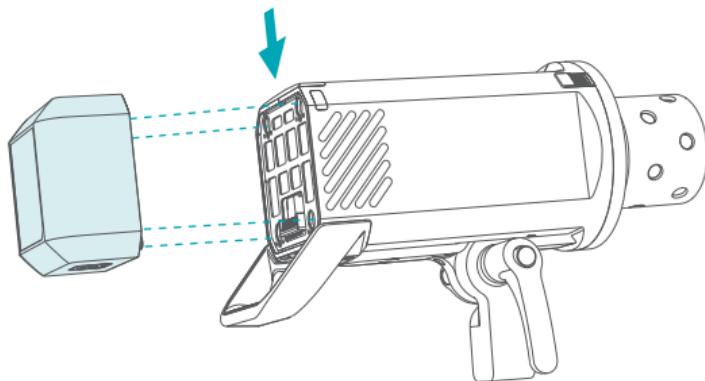


2. If the handle collides the flash body in rotation, please press the handle fixing fastener and pull out the handle, repeat the step 1 after stretching out a few distance.

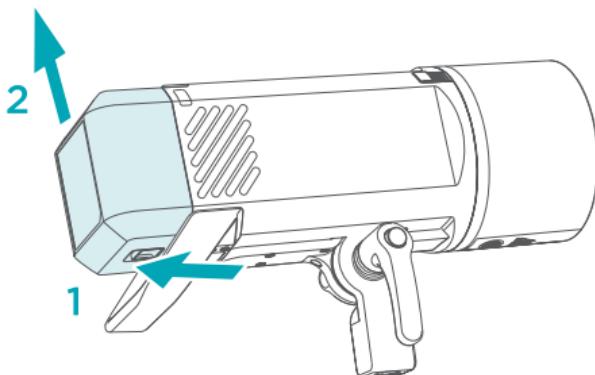


Loading and Unloading the Battery

1. Loading: Match the battery's groove with the main battery compartment's ridge. Push down the battery pack until it is locked.



2. Unloading: Press the battery detaching pusher and push the battery pack upward at the same time to unload it.



Battery Level Indication

Attach the battery pack to the flash correctly. Check the battery level by pressing the battery indicator button and lightening the battery level indicator as the following table shows.

Battery Level Indication (Indicating battery level and management of non-loaded battery)	Meaning/Percentage of Battery Level
1 red grid + 3 green grids	75% ~ 100%
1 red grid + 2 green grids	50% ~ 75%
1 red grid + 1 green grids	25% ~ 50%
1 red grid	3% ~ 25%
2% flash red, 1% off	<p>< 2%</p> <p>The battery level is going to be used out immediately. And the flash will alarm for 1 minute and auto power off in 3 minutes.</p> <p>Note: Please recharge the battery as soon as possible (within 10 days). Then, the battery can be used or be placed for long period.</p>

Note: The indications are almost the same except for the grids shift.

Battery Instructions

Features

1. This flash unit uses Li-ion battery which has long runtime. About 300 full power flashes in full battery level.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent, and short circuit.
3. Take approx. 2h to fully charge the battery with the standard battery charger.

Cautions

- Do not short circuit.
- Do not expose to rain or immerse into water. This battery is not waterproof.
- Keep out of reach of children.
- No over 8 hours' continuous charging.
- Store in dry, cool, ventilated places.
- Do not put aside or into fire.
- Dead batteries should be disposed according to local regulations.
- It is recommended to fully recharge the battery every three months.

Battery Activation

Due to the battery upgrade, if you havent used the battery for more than a month, it will automatically go to sleep. please try to activate it if you use or charge again after a month. **Activation method:** Short press the battery indicator button to activate.

Power Switch

Power On: Long press the power switch button until the unlock icon  is displayed on the panel, then rotate the select dial clockwise to turn on the device.

Power Off: Long press the power switch button for until panel black out to turn off the device.

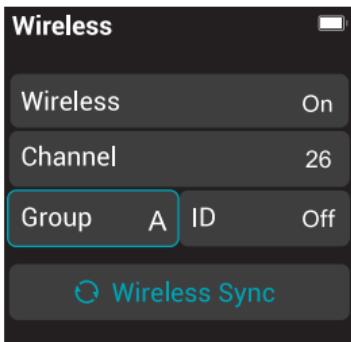


- Turn off the device if it will not be used for an extended period. This device is designed with an automatic power off function, which can be set in menu settings.

TTL: Auto Flash

In TTL mode, the camera's metering system detects the flash reflected from the subject and automatically adjusts the flash output so that the subject and background are evenly exposed.

- TTL mode is only available when the wireless function is on.



Turn on wireless: Press the **MENU** button to enter menu interface, turn the select dial and press the **SET** button to enter wireless and turn on it, set the channel, group and ID same as the transmitter unit. Press the **MENU** button twice to return to the main interface.

Switch to TTL mode: Press the **MODE** button to switch to TTL mode, the screen will display **< TTL >** icon.



M: Manual Flash

The flash output is adjustable from 1/1 full power to 1/512 power with 0.1 step increment. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.

Switch to M mode: Press the **MODE** button to switch to M mode, the screen will display **< M >** icon.

Power Adjustment: Turn the select dial to choose a desired flash output amount.



Flash Output Range

The following table makes it easier to see how the step changes in terms of aperture value when you increase or decrease the flash output.

Turn the select dial clockwise to increase the flash output, while turn it anticlockwise to decrease the flash output.

1/512	1/512 (0.1 to 0.9)
1/256	1/256 (0.1 to 0.9)
1/128	1/128 (0.1 to 0.9)
1/64	1/64 (0.1 to 0.9)
1/32	1/32 (0.1 to 0.9)
1/16	1/16 (0.1 to 0.9)
1/8	1/8 (0.1 to 0.9)
1/4	1/4 (0.1 to 0.9)
1/2	1/2 (0.1 to 0.9)
1/1	(full power)

Photocell (S1/S2)

Press the **MENU** button to enter menu interface, rotate the select dial and press the **SET** button to enter photocell settings, then rotate the select dial can choose among off, S1 and S2.

S1 Secondary Unit: The flash can function as an optical S1 secondary flash with optical sensor in M manual flash mode. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of wireless triggers. This helps create multiple lighting effects.

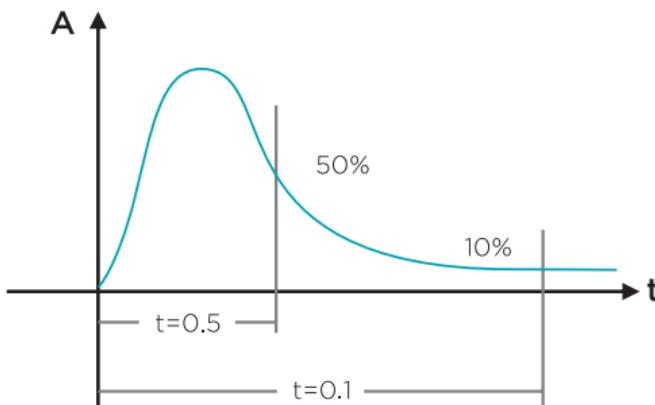
S2 Secondary Unit (pre-flash): The flash can also function as an optical S2 secondary flash with optical sensor in M manual flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "**pre-flash**" from the main flash and will only fire in response to the second, actual flash from the main unit.



- S1 and S2 optical triggering is only available in M manual flash mode.

Display Flash Duration

Flash duration refers to the length of time that from flash's firing to reach the half peak at maximum. The half peak at maximum is usually expressed as $t=0.5$. In order to provide the photographer with more concrete data, this product adopts $t=0.1$. The difference between $t=0.5$ and $t=0.1$ is shown in the following picture.



- Turn off the high speed sync function in M mode, the flash duration will then be displayed.



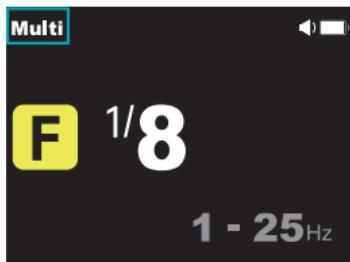
Multi: Stroboscopic Flash

With stroboscopic flash, a rapid series of flashes is fired. It can be used to capture multiple images of a moving subject in a single photograph. You can set the flash output, number of flashes, and flash frequency (number of flashes per sec. expressed as Hz).

1 Press the **MODE** button so that **< Multi >** is displayed, turn the select dial to choose a desired flash output.

2 Press the **SET** button and turn the select dial to set the number of flashes.

3 Press the **SET** button and turn the select dial to set the flash frequency.



Calculating the Shutter Speed

During stroboscopic flash, the shutter remains open until the firing stops. Use the formula below to calculate the shutter speed and set it with the camera.

Number of Flashes / Flash Frequency = Shutter Speed

For example, if the number of flashes is 10 and the firing frequency is 5 Hz, the shutter speed should be at least 2 seconds.

-  Stroboscopic flash is most effective with a highly reflective subject against a dark background.
- Using a tripod and a TTL flash trigger is recommended.
- A flash output of 1/1 and 1/2 cannot be set for stroboscopic flash.
- Stroboscopic flash can be used with **"BULB"**.

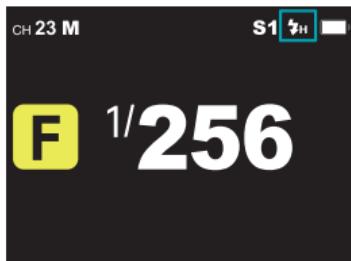
Maximum Stroboscopic Flashes:

Flash Output \ Hz	1	2	3	4	5	6-7	8-9	10	11	12-14	15-19	20-50	60-100
1/4	5	4	3	2	2	2	2	2	2	2	2	2	2
1/8	20	15	12	10	8	6	5	4	4	4	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8	8	8	8
1/32	60	60	60	50	50	40	30	20	20	20	18	16	12
1/64	90	90	90	80	80	70	60	50	40	40	35	30	20
1/128	100	100	100	100	100	90	80	70	70	60	50	40	40
1/256	100	100	100	100	100	90	80	70	70	60	50	40	40
1/512	100	100	100	100	100	90	80	70	70	60	50	40	40

⚡ High-Speed Sync

High speed sync (FP flash) enables the flash to synchronize with all camera shutter speeds. This is convenient when you want to use aperture priority for fill-flash portraits.

Press the **MENU** button to enter menu interface, turn the select dial and press the **SET** button to enter high speed sync and turn on it. Then press **MENU** button to return to the main interface, the HSS icon  can be seen on the panel.



-  If you set a shutter speed that is the same as or slower than the camera's maximum flash sync speed,  will not be displayed in the viewfinder.
- With high-speed sync, the faster the shutter speed, the shorter the effective flash range.
- To return to normal flash, turn off the high-speed sync function in menu settings. Then  will disappear.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 64 consecutive high-speed sync flashes.

Wireless (2.4G) Transmission

XPLOR 800Pro adopts 2.4G wireless R2 system, which has good compatibility with other **Flashpoint** products. It can automatically switch to receiver unit according to the transmitter unit instead of setting manually. The compatible cameras include Canon, Nikon, Sony, OM SYSTEM, Panasonic, Fujifilm, Pentax, Leica, etc.

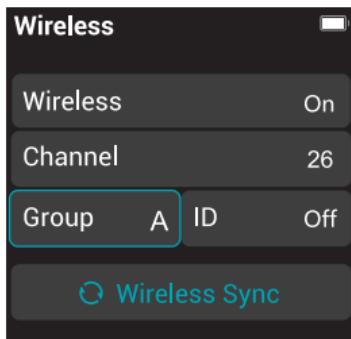


- Flashpoint and Godox 2.4GHz wireless systems (R2 and X) and all compatible triggers are fully cross-compatible, offering seamless interoperability across both systems.

As a receiver unit, XPLOR 800Pro can be controlled by the following transmitter units: XPROII series / R2 nano series / X2T series / Zoom Lion X Pro series / V1 series / V860III series.

Wireless Settings

Press the **MENU** button to enter menu interface, turn the select dial and press the **SET** button to choose among wireless / channel / group / ID / wireless sync, then turn the select dial and press the **SET** button to adjust the parameters. Press the **MENU** button to return to the previous menu, press again to return to the main interface.



Setting the Communication Parameters

If there are other wireless flash systems nearby, you can change the channel to prevent signal interference. The channels of the transmitter unit and the receiver unit(s) must be set to the same.

Wireless	On/Off
Channel	1-32
Group	0-9, A-F
ID	Off, 1-99
Wireless Sync	Approx. 100m wireless transmission



- When using a transmitter without wireless sync function to control the XPLOR 800 Pro, the channel, group, and ID need to be set manually.
- When using a transmitter with wireless sync function, the channel, group, and ID can be set quickly through wireless sync.

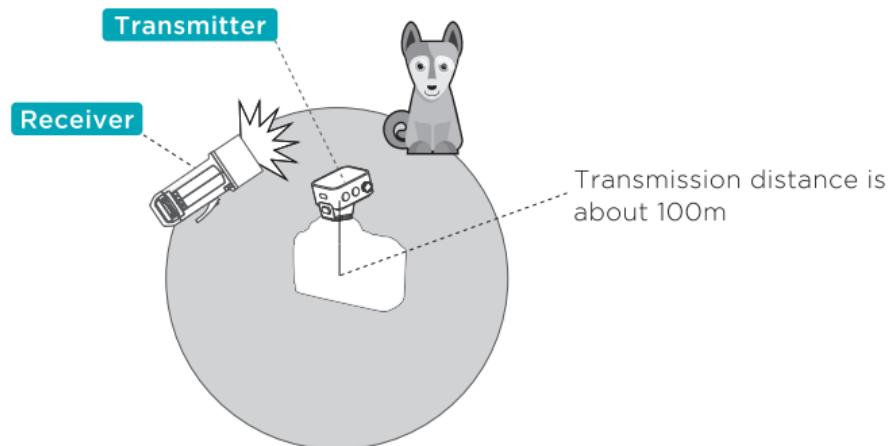
Wireless Sync (Using the Flashpoint R2 nano Trigger as Example)

- Turn off the camera and mount the Flashpoint R2 nano Trigger onto the camera's hot shoe. Then power on both the flash trigger and the camera.
- Slide the nano screen down from the top to display **<Setting>**, press **<Setting>** to enter the C.Fn. menu, then select **<Wireless> → <Wireless Sync>**.
- On the XPLOR 800 Pro, press the **MENU** button to select Wireless, turn it on, then use the dial to select **<Wireless Sync>**.
- The channel (CH) and ID settings will automatically match between the trigger and the flash.
- Set the flash mode and output power for each group on the flash trigger.
- Press the trigger button on the flash trigger or the camera shutter to fire the flash.

Wireless Flash Shooting

Positioning and Operation Range
(Example of wireless flash shooting)

- Auto flash shooting with one receiver unit

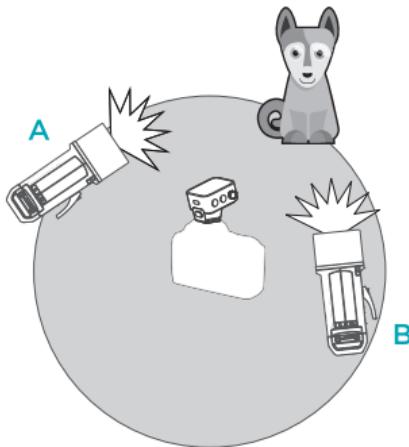


- Please use the transmitter unit with wireless transmission function.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surrounding environment and weather conditions.
- The receiver unit can be turned off on the transmitter unit.

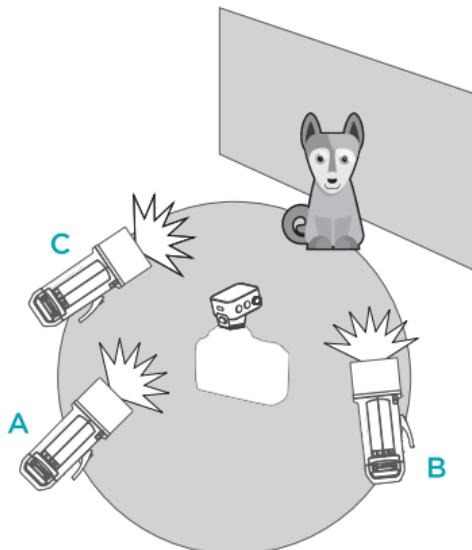
Wireless Multiple Flash Shooting

You can divide the receiver units into two or three groups and perform TTL auto flash while changing the flash ratio (factor). In addition, you can set and shoot with a different flash mode for each firing group.

- Auto flash shooting with two receiver units



- Auto flash shooting with three receiver units



Flashpoint FT433 Function

To enhance signal stability and reduce interference, it is recommended to use the **Flashpoint FT433 Flash Trigger** for precise flash control. With a built-in 433 MHz wireless module, the transmitter FT433 can be paired with the receiver FR433 to achieve longer transmission distances while maintaining strong signal integrity.

The FT433 system is compatible with Canon, Nikon, and Sony cameras and can control Flashpoint flashes such as XPLOR 800 Pro, XPLOR 100 Pro II, eVOLV 200 Pro II, XPLOR 400 Pro II, XPLOR 600 Pro II, and XPLOR 600 SE.

Operation Instructions

1. Turn off the flash trigger, camera, and flash. Mount the FT433 transmitter on the camera's hot shoe, and insert the FR433 receiver into the USB-C port of the XPLOR 800 Pro. Rotate the antenna on top of both units for best signal. Power on the flash trigger, camera, and flash.
2. On the FT433, press the **MENU** button and select **<(•)>** to set the channel and ID. Then press the **MENU** button again to return to the main screen. Use the **MODE/LOCK** button to set the flash trigger mode, and rotate the select dial to adjust flash power level.
3. On the XPLOR 800 Pro, press the **MENU** button to enter the menu interface. Rotate the select dial to choose Wireless, then press the **SET** button to enter the wireless setting menu. Turn wireless ON, and set the same channel, group, and ID as on the FT433 trigger.
4. Press the camera shutter to trigger. The status indicator on both the flash trigger and the flash will blink in sync to confirm successful communication.



- The Flashpoint FT433 Flash Trigger is sold separately.

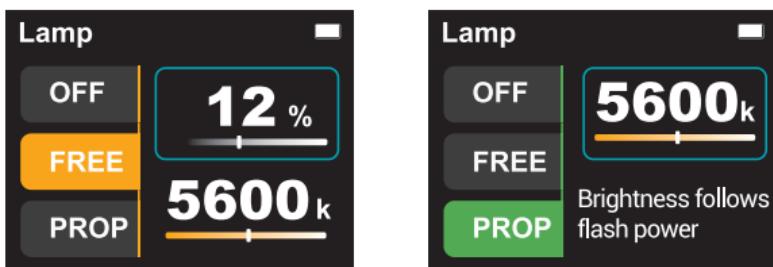
Flash Mode

Press the **MENU** button to enter menu interface, turn the select dial and press the **SET** button to enter flash mode, in which you can choose among normal, color and freeze.

Normal	Normal flash mode, with no indication on the main interface.
Color	Stable color temperature mode, with < C > on the main interface. The group indicator will blink and the beeper will beep for 1 min if it has been turned on, please press the test button to resume to normal use. The stable color temperature function is only available in non-HSS M mode, and value of which will shift around $\pm 75K$ over the entire power range.
Freeze	Freeze mode, with < F > on the main interface. The flash duration is shorter than the normal flash mode, and the power is also less than the normal flash mode. The freeze mode is only available in M mode and Multi mode.

Modeling Lamp

XPLOR 800Pro is equipped with 40W bi-color LED modeling lamp. Press the modeling lamp button to enter modeling lamp settings, turn the select dial to choose among off/free/prop, then turn the select dial and press the **SET** button to adjust the parameters. Press the modeling lamp button to return to the main interface.



Level 1 Options	Level 2 Options	Notes
OFF	/	Turn off the modeling lamp
FREE	10%-100% (with 1% increment)	Brightness range
	2800K-6000K (with 100K increment)	CCT range
DROP	2800K-6000K (with 100K increment)	CCT range, and brightness follows flash power.

MENU Settings

Icons	Functions	Options	Notes
	Wireless	Off	Turn off wireless function
		On	Turn on wireless function
	Flash Mode	Normal	Normal flash mode
		Color	Available in non-HSS M mode
		Freeze	Available in M mode and Multi mode
	Photocell	Off	Turn off photocell
		S1	Turn on photocell in M mode and TTL mode
		S2	
	HSS	Off	Turn off high speed sync
		On	Turn on high speed sync in M mode and TTL mode
	Model	Inter	Modeling lamp off in triggering
		Cont	Modeling lamp constant on
	Beep	Off	Beep is off
		On	Beep is On
	Type	1/512	Flash step displays as 1/512-1/1
		1.0	Flash step displays as 1.0-10.0 in non - HSS mode
	Standby	30 sec	Screen blacks out in 30sec of idle use
		1 min	Screen blacks out in 1 min of idle use
		2 min	Screen blacks out in 2 min of idle use
		3 min	Screen blacks out in 3 min of idle use

Icons	Functions	Options	Notes
	Auto Off	Off	Turn off auto off function
		30 min	Auto off in 30 min
		60 min	Auto off in 60 min
		90 min	Auto off in 90 min
		120 min	Auto off in 120 min
	Brightness	20%-100%	Turn the select dial to adjust
	Delay	Off	Turn off delay flash
		0.01s-30.0s	Turn the select dial to adjust delay flash
	Mask	2 Mask	Masks and alt must be used in combination, the mask represents the total number of flashes, and the alt represents the nth flash, for example: choose 3 for mask, choose 1 for alt, then the flash only flash the 1st out of 3 flashes.
		3 Alt	
		4 Alt	
	Language	Chinese	Simplified Chinese operating system
		English	English operating system
	Reset	Yes	Factory reset
		No	Cancel factory reset
	Device Info	/	Display the current model and version

Sync Triggering

The sync cord jack is a $\Phi 3.5\text{mm}$ plug. Insert a trigger plug in and the flash will be fired synchronously with the camera shutter.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, do not fire more than 64 continuous flashes in fast succession at 1/1 full power. After 64 continuous flashes, allow a rest time of at least 10 minutes.
- If you fire more than 64 continuous flashes and then fire more flashes in short intervals, the inner over-temperature protection function may be activated and make the recycling time over 10 seconds. If this occurs, allow a rest time of about 10 minutes, and the flash unit will then return to normal.
- When the over-temperature protection is started,  is shown on the screen.

Number of flashes that will activate over-temperature protection:

Power Output Level	Number of Flashes
1/1	80
1/2 (+0.7)	105
1/2 (+0.3)	128
1/2	160
1/4 (+0.3, +0.7)	210
1/8 (+0.3, +0.7)	375
1/16 (+0.3, +0.7)	800
1/32 (+0.3, +0.7)	1060
1/64 (+0.3, +0.7)	
1/128 (+0.3, +0.7)	2130
1/256 (+0.3, +0.7)	
1/512 (+0.3, +0.7)	

Number of flashes that will activate over-temperature protection in high-speed sync triggering mode:

Power Output Level	Number of Flashes
1/1	64
1/2 (+0.3, +0.7)	70
1/4 (+0.3, +0.7)	90
1/8 (+0.3, +0.7)	115
1/16 (+0.3, +0.7)	140
1/32 (+0.3, +0.7)	180
1/64 (+0.3, +0.7)	210
1/128 (+0.3, +0.7)	235
1/256 (+0.3, +0.7)	255

2. Other Protections

The system provides real-time protection to secure the device and your safety. The following lists prompts for your reference:

Display	Meaning
Error 1	A failure occurs on the recycling system so that the flash cannot fire. Please restart the flash unit. If the problem still exists, please send this product to a maintenance center.
Error 3	The voltage on two outlets of the flash tube is too high. Please send this product to a maintenance center.
Error 9	There are some errors occurred during the upgrading process. Please using the correct firmware upgrade method.

The Reason & Solution of Not Triggering in Flashpoint R2 2.4G Wireless

1. Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.)
→ To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.
2. Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not (the flash ready indicator is lightened) and the flash is not under the state of over-heat protection or other abnormal situation.
→ Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode.
3. Whether the distance between the flash trigger and the flash is too close or not (<0.5m).
→ Please turn on "**short distance wireless mode**" of the flash trigger.
→ **R2 Series:** Press and hold the triggering button then turn on the device, until the indicator blinks twice.
→ **R2 Pro and R2 mark II Series:** Please set the C.Fn-DIST to 0-30m.
→ **R2 nano Series:** Please set the triggering distance to 0-30m.
4. Whether the flash is in the low battery states or not.
→ Please charge or replace the battery in time, and ensure both devices have enough battery power.
5. The flash trigger's firmware is an older version.
→ Please upgrade the firmware of the flash trigger referring to the instruction manual for specific firmware upgrades.
6. The camera's firmware is an older version.
→ Please upgrade the firmware of the camera referring to its instruction manual.

Technical Data

Model	XPLOR 800Pro
Wireless Receiver Unit Mode	Wireless Mode (compatible with Canon E-TTL II, Nikon i-TTL, Sony, OM System, Panasonic, Fujifilm, Leica, Pentax)
Flash Mode	Wireless off: M/Multi Wireless receiver mode: TTL/M/Multi
Guide No. (1/1 step)	GN 45 (ISO 100, in meters and with efficient reflector)
Flash Duration (t=0.1)	Normal: 1/350s ~ 1/11400s Color: 1/350s ~ 1/9220s Freeze: 1/5020s ~ 1/35710s
Power (1/1 step)	800Ws
Power Output	10 steps: 1/512 ~ 1/1 (with 0.1 increment each step) Note: 9 steps in CCT mode.
Stroboscopic Flash	Provided (up to 100 times, 100Hz)
Sync Mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync
Delay Flash	0.01 ~ 30s
Mask	✓
Fan	✓
Beep	✓
Flash Duration Indication	✓
Photocell	S1/S2/OFF
Display	Color screen
Modeling Lamp	
Max. Input Power	40W
Brightness Range	10% - 100%
CRI	Average \geq 97
TLCI	Average \geq 98
CCT	2800K ~ 6000K

Wireless Flash (2.4G transmission)	
Wireless Function	Receiver, Off
Controllable Receiver Groups	16: 0-9, A-F
Transmission Range	Approx. 100m
Channels	32: 1-32
ID	01-99/OFF
Power Supply	
Power Supply	Lithium battery (28.8V/2900mAh)
Full Power Flashes	Approx. 300
Recycle Time	Quickest approx. 0.01s ~ 1.5s
Battery Level Indicator	✓
Power Saving	Auto off function is available in menu settings (30min to 120min of idle use)
Sync Triggering Mode	3.5mm sync cord
Flash Tube Color Temperature	5800K±200K
Dimensions and Weights	
Dimension (with battery, without flash tube and reflector)	≈ 5.39" x 6.1" x 13.5"
Net Weight (with battery, without flash tube and reflector)	≈ 3.2kg

* Specifications and data may subject to changes without notice.

Firmware Upgrade

- This flash supports firmware upgrade through the USB-C port. Update information will be released on our official website.
- Please use an USB-C cable (sold separately) for firmware upgrade.
- As the firmware upgrade needs the support of **Flashpoint F3 V2.0** software, please download and install the "**Flashpoint F3 V2.0 firmware upgrade software**" from Flashpoint website:
<https://www.flashpointlighting.com/flashpoint-firmware-updates/before-upgrading>. Then, choose the related firmware file.
- Please refer to the latest electronic version of the instruction manual.



Firmware Page

⚠ Warning

Operating frequency: 2412.99MHz - 2464.49MHz (only receive)

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint product shall be free from defects in material and workmanship for the period of one (1) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Flashpoint's entire liability and your exclusive remedy for any breach of warranty shall be, at Flashpoint's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as Flashpoint may direct with a copy of the sales receipt or dated itemized receipt. Flashpoint may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by Flashpoint, except where such restriction is prohibited by applicable law.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased. This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

To start a warranty claim contact the Flashpoint Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Flashpoint, along with the RMA number and proof of purchase.

Question about our product line? Need Product Support?

We are proud of our products and celebrate our customers.
We are with you, from product selection to everyday use.
Be secure with your purchase and reach us as you need.

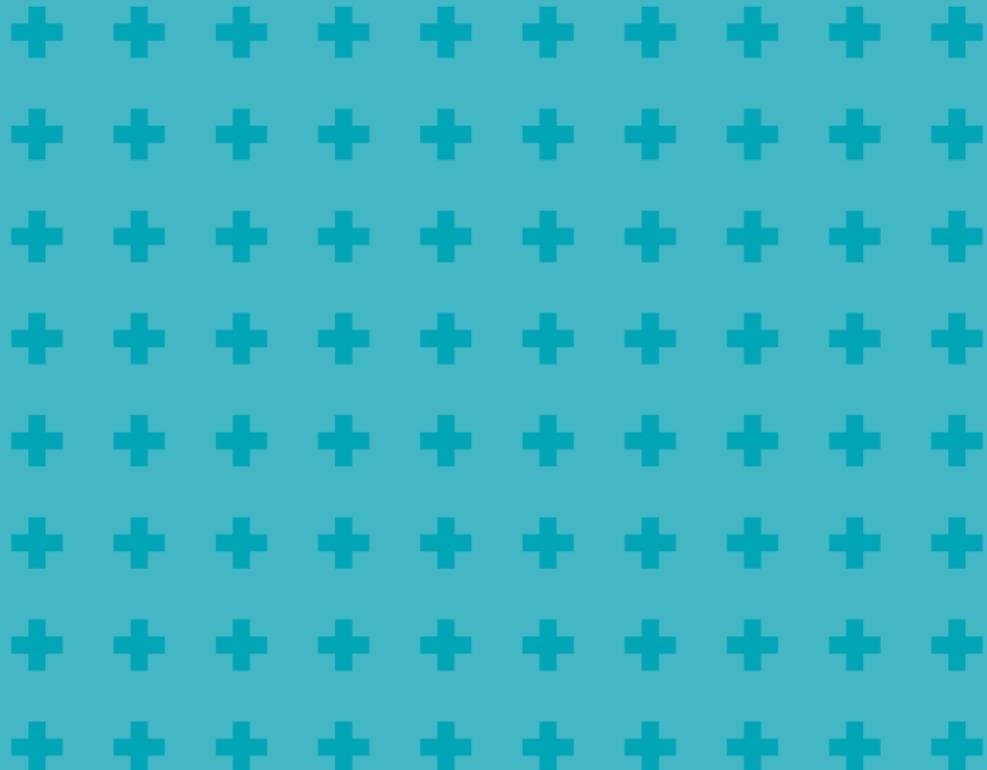
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You can always contact us at BRANDS@ADORAMA.COM for personal technical support. Our website contains a wide range of Support and FAQ pages with valuable technical assistance.

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